L Number	Hits	Search Text	DB	Time stamp
-	18958		USPAT;	2004/09/16 17:30
		silicon?germanium or germanium?silicon	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	41300	dislocation	USPAT;	2004/09/17 13:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
i _	570	   (sige or gesi or si?ge or ge?si or	IBM_TDB USPAT;	2004/09/14 15:40
	319	silicon?germanium or germanium?silicon)	US-PGPUB;	2004/03/14 13.40
		same dislocation	EPO; JPO;	
		333 43 43	DERWENT;	
			IBM TDB	
-	1914720	si or silicon	USPAT;	2004/09/16 17:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/24 25 40
-	574		USPAT;	2004/09/14 15:42
		silicon?germanium or germanium?silicon) same dislocation) and (si or silicon)	US-PGPUB; EPO; JPO;	
		same dislocation) and (SI of Silicon)	DERWENT;	
			IBM TDB	
_	2256	dislocation same degree	USPĀT;	2004/09/14 16:23
	2200	distribution same asylos	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	81	1 1 1 2	USPAT;	2004/09/14 15:52
		silicon?germanium or germanium?silicon)	US-PGPUB;	
		same dislocation) and (si or silicon)) and	EPO; JPO;	
		(dislocation same degree)	DERWENT; IBM TDB	
[_	1417702	semiconductor	USPAT;	2004/09/14 15:55
	1417702	Semiconductor	US-PGPUB;	2004/03/14 13.33
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
J -	746		USPAT;	2004/09/14 16:07
		"si.sub.1-x ge.sub.x"	US-PGPUB;	į
			EPO; JPO;	į
			DERWENT;	
1_	707	   "si.sub.xge" or "si.sub.xge.sub.l-x" or	IBM_TDB USPAT;	2004/09/14 16:07
-	, , ,	"si.sub.x ge.sub.1-x" or "si.sub.x ge"	US-PGPUB;	2004/05/14 10.07
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	50		USPĀT;	2004/09/14 16:07
		"si.sub.y ge.sub.1-y" or "si.sub.y ge"	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	132	"ei eub 1-vae" on "ei eub 1-vae oub u" on	IBM_TDB USPAT;	2004/09/14 16:07
<sup>-</sup>	132	<pre>"si.sub.1-yge" or "si.sub.1-yge.sub.y" or "si.sub.1-y ge.sub.y"</pre>	US-PGPUB;	2004/03/14 10:0/
		dr. bub.r y ge.bub.y	EPO; JPO;	
			DERWENT;	
			IBM TDB	1
-	15988	si\$1ge or ge\$1si	USPĀT;	2004/09/14 16:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	l

•				
-	38594	<pre>(sige or gesi or si?ge or ge?si or silicon?germanium or germanium?silicon) or ("si.sub.1-xge" or "si.sub.1-xge.sub.x" or</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/09/14 16:28
		"si.sub.1-x ge.sub.x") or ("si.sub.xge" or "si.sub.xge.sub.1-x" or "si.sub.x	DERWENT; IBM_TDB	
		<pre>ge.sub.1-x" or "si.sub.x ge") or ("si.sub.yge" or "si.sub.yge.sub.1-y" or "si.sub.y ge.sub.1-y" or "si.sub.y ge") or ("si.sub.1-yge" or "si.sub.1-yge.sub.y" or "si.sub.1-y ge.sub.y") or (si\$1ge or</pre>		
_	2432322	ge\$1si) or (silicon near2 germanium) ".degree." or ".degrees." or "-degree" or "-degrees" or degree	USPAT; US-PGPUB;	2004/09/14 16:23
			EPO; JPO; DERWENT; IBM_TDB	
-	2256	<pre>dislocation same (".degree." or   ".degrees." or "-degree" or "-degrees" or   degree)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/14 16:23
	177	(dislocation same (".degree." or  ".degrees." or "-degree" or "-degrees" or degree)) and ((sige or gesi or si?ge or ge?si or silicon?germanium or germanium?silicon) or ("si.sub.1-xge" or  "si.sub.1-xge.sub.x" or "si.sub.1-x ge.sub.x") or ("si.sub.xge" or  "si.sub.xge.sub.1-x" or "si.sub.x ge.sub.1-x" or "si.sub.x ge.sub.1-y" or "si.sub.yge") or ("si.sub.yge" or "si.sub.yge.sub.1-y" or "si.sub.yge" or "si.sub.1-yge.sub.y" or ("si.sub.1-yge" or "si.sub.1-yge.sub.y" or "si.sub.1-y ge.sub.y") or (si\$1ge or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/14 16:24
	38594	<pre>ge\$lsi) or (silicon near2 germanium)) (sige or gesi or si?ge or ge?si or silicon?germanium or germanium?silicon) or ("si.sub.1-xge" or "si.sub.1-xge.sub.x" or "si.sub.1-x ge.sub.x") or ("si.sub.xge" or "si.sub.xge.sub.1-x" or "si.sub.x ge.sub.1-x" or "si.sub.x ge") or ("si.sub.yge" or "si.sub.yge.sub.1-y" or "si.sub.yge" or "si.sub.yge.sub.yge") or ("si.sub.1-yge" or "si.sub.1-yge.sub.y" or "si.sub.1-yge" or "si.sub.1-yge.sub.y" or "si.sub.1-y ge.sub.y") or (si\$lge or ge\$lsi) or (silicon near2 germanium)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/14 16:28
	177	(dislocation same (".degree." or ".degrees." or "-degree" or "-degrees" or degree)) and ((sige or gesi or si?ge or ge?si or silicon?germanium or germanium?silicon) or ("si.sub.1-xge" or "si.sub.1-xge.sub.x" or "si.sub.1-x ge.sub.x") or ("si.sub.xge" or "si.sub.xge.sub.1-x" or "si.sub.x ge.sub.1-x" or "si.sub.x ge.sub.1-y" or "si.sub.y ge.sub.1-y" or "si.sub.yge") or ("si.sub.yge" or "si.sub.yge.sub.1-y" or "si.sub.yge" or "si.sub.yge.sub.y" or ("si.sub.1-yge" or "si.sub.1-yge.sub.y" or "si.sub.1-y ge.sub.y") or (si\$1ge or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/14 17:48
_	189349	ge\$1si) or (silicon near2 germanium)) "90.degree." or "90 .degree." or "90-degree" or "90 degree"	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/14 17:49
_	28	("90.degree." or "90 .degree." or "90-degree" or "90 degree") with dislocation	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/14 17:58

-	856	angle with dislocation	USPAT;	2004/09/14 17:59
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	35	(angle with dislocation) and ((sige or	USPAT;	2004/09/14 17:59
	33	qesi or si?ge or ge?si or	US-PGPUB;	2004/03/14 17:33
	ļ	silicon?germanium or germanium?silicon) or	EPO; JPO;	
		("si.sub.1-xge" or "si.sub.1-xge.sub.x" or	DERWENT;	
		"si.sub.1-x ge.sub.x") or ("si.sub.xge" or	IBM_TDB	
		"si.sub.xge.sub.1-x" or "si.sub.x		
		ge.sub.1-x" or "si.sub.x ge") or		
	i	("si.sub.yge" or "si.sub.yge.sub.1-y" or "si.sub.y ge.sub.1-y" or "si.sub.y ge") or		
		("si.sub.1-yge" or "si.sub.1-yge.sub.y" or		
	1	"si.sub.1-y ge.sub.y") or (si\$1ge or		
		ge\$1si) or (silicon near2 germanium))		
-	2847	(burgers or displac\$5) adj3 vector	USPAT;	2004/09/15 10:47
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	41300	dislocation	IBM_TDB USPAT;	2004/09/15 10:47
	41300	410100401011	US-PGPUB;	2001,00,10 10.47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/15 55 55
-	147	((burgers or displac\$5) adj3 vector) same	USPAT;	2004/09/15 10:47
		dislocation	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	34912	"si.sub."\$4	USPAT;	2004/09/16 17:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	3614	"ge.sub."\$4	IBM_TDB USPAT;	2004/09/16 17:30
	3014	ge.sub. 71	US-PGPUB;	2004/05/10 17:50
			EPO; JPO;	
	ł		DERWENT;	
	10000		IBM_TDB	2004/00/17 12:25
-	19002	sige or gesi or si\$1ge or ge\$1si or silicon\$1germanium or germanium\$1silicon	USPAT; US-PGPUB;	2004/09/17 13:35
		SIIICONFIGERMANIUM OF GERMANIUMSISIIICON	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	19804	("si.sub."\$4 near3 "ge.sub."\$4) or (sige	USPAT;	2004/09/17 13:36
		or gesi or si\$1ge or ge\$1si or	US-PGPUB;	
		silicon\$1germanium or germanium\$1silicon)	EPO; JPO; DERWENT;	
			IBM TDB	
-	102704	gaas or gallium adj2 arsenide	USPAT;	2004/09/16 17:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	11107	Han out HeA	IBM_TDB USPAT;	2004/09/16 17:32
-	11127	"ga.sub."\$4	US-PGPUB;	2004/09/10 17:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5794	"as.sub."\$4	USPAT;	2004/09/16 17:32
1			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	102931	("ga.sub."\$4 near3 "as.sub."\$4) or (gaas	USPAT;	2004/09/16 17:33
		or gallium adj2 arsenide)	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	1		IBM TDB	

4				
-	619021	ge or germanium	USPAT;	2004/09/16 17:33
			US-PGPUB; EPO; JPO;	
			DERWENT;	
İ			IBM TDB	
-	1915580	si or silicon	USPĀT;	2004/09/16 17:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	169601	relax\$6	IBM_TDB USPAT;	2004/09/16 17:35
	10,001	Telayan	US-PGPUB;	2004/05/10 17.55
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2004022	intermediat\$4 or buffer\$4	USPAT;	2004/09/16 17:36
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	9063	(intermediat\$4 or buffer\$4) with ((ge or	USPAT;	2004/09/16 17:37
		germanium) or (("ga.sub."\$4 near3	US-PGPUB;	
		"as.sub."\$4) or (gaas or gallium adj2	EPO; JPO;	
		arsenide)))	DERWENT;	
	4		IBM_TDB	0004/00/16 17 00
-	41332	dislocation	USPAT; US-PGPUB;	2004/09/16 17:38
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	878	((intermediat\$4 or buffer\$4) with ((ge or	USPĀT;	2004/09/16 17:39
		germanium) or (("ga.sub."\$4 near3	US-PGPUB;	
		"as.sub."\$4) or (gaas or gallium adj2	EPO; JPO;	
		arsenide)))) and (("si.sub."\$4 near3	DERWENT;	
		"ge.sub."\$4) or (sige or gesi or si\$1ge or ge\$1si or silicon\$1germanium or	IBM_TDB	
		germanium\$1silicon\)		
_	375	(((intermediat\$4 or buffer\$4) with ((ge or	USPAT;	2004/09/16 17:39
		germanium) or (("ga.sub."\$4 near3	US-PGPUB;	
	ĺ	"as.sub."\$4) or (gaas or gallium adj2	EPO; JPO;	
		arsenide)))) and (("si.sub."\$4 near3	DERWENT;	
		"ge.sub."\$4) or (sige or gesi or si\$1ge or	IBM_TDB	
		<pre>ge\$1si or silicon\$1germanium or germanium\$1silicon))) and dislocation</pre>		
_	374		USPAT;	2004/09/16 17:40
		or germanium) or (("ga.sub."\$4 near3	US-PGPUB;	
		"as.sub."\$4) or (gaas or gallium adj2	EPO; JPO;	
	1	arsenide)))) and (("si.sub."\$4 near3	DERWENT;	
	1	"ge.sub."\$4) or (sige or gesi or si\$1ge or	IBM_TDB	
	1	<pre>ge\$1si or silicon\$1germanium or germanium\$1silicon()() and dislocation()</pre>		
	1	and (si or silicon)		
-	363454	strain\$4	USPAT;	2004/09/16 17:40
		·	US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT;	
	319	////intermediated or buffered) with //	IBM_TDB USPAT;	2004/09/16 17:56
-	319	<pre>((((((intermediat\$4 or buffer\$4) with ((ge or germanium) or (("ga.sub."\$4 near3</pre>	US-PGPUB;	2004/03/10 1/:30
	1	"as.sub."\$4) or (gaas or gallium adj2	EPO; JPO;	
		arsenide)))) and (("si.sub."\$4 near3	DERWENT;	
	1	"ge.sub."\$4) or (sige or gesi or si\$1ge or	IBM_TDB	
		ge\$1si or silicon\$1germanium or		
		germanium\$1silicon))) and dislocation)		
		and (si or silicon )) and (relax\$6 or		
_	1	strain\$4)   lattice with (("si.sub."\$4 near3	USPAT;	2004/09/16 17:53
	1	"ge.sub."\$4) or (sige or gesi or si\$1ge or	US-PGPUB;	2001/05/10 17:05
		ge\$1si or silicon\$1germanium or	EPO; JPO;	
		germanium\$1silicon)) with isotropic\$3	DERWENT;	
			IBM_TDB	

	460	438/478.ccls. or 148/dig.59.ccls.	USPAT;	2004/09/17 13:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	10001		IBM_TDB	0004/00/17 13:36
-	19804	("si.sub."\$4 near3 "ge.sub."\$4) or (sige	USPAT;	2004/09/17 13:36
		or gesi or si\$1ge or ge\$1si or	US-PGPUB; EPO; JPO;	
		silicon\$1germanium or germanium\$1silicon)	DERWENT;	
			IBM TDB	
_	91	(438/478.ccls. or 148/dig.59.ccls.) and	USPAT;	2004/09/17 13:36
	"	(("si.sub."\$4 near3 "ge.sub."\$4) or (sige	US-PGPUB;	2001,00, = 1
		or gesi or si\$1ge or ge\$1si or	EPO; JPO;	
		silicon\$1germanium or germanium\$1silicon)	DERWENT;	
		)	IBM TDB	
_	41332	dislocation	USPAT;	2004/09/17 13:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	37	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2004/09/17 13:36
		(("si.sub."\$4 near3 "ge.sub."\$4) or (sige	US-PGPUB;	
		or gesi or si\$1ge or ge\$1si or	EPO; JPO;	
	1	silicon\$1germanium or germanium\$1silicon)	DERWENT;	
		)) and dislocation	IBM TDB	